BELKIN

Cable Specifications	
Part Family	A2FXXXX, F2F2XXX-, F2F4XXX, & F2F8XXX-
Description	Duplex Optical Fiber Patch Cables

		62.5/125um Multimode Duplex	50/125um Multimode Duplex	50/125um 10G Aqua Multimode Duplex	8.3/125um Singlemode Duplex
Physical Specs	Temperature (Storage)	-20°C to 70°C			
	Temperature (Operation)	-20°C to 80°C			
	Flame Resistance	OFNR; UL-1666			
	Core Diameter (μm)	62.5	50	50	8.3
	Cladding Diameter (μm)	125			
	Buffer Diameter (μm)	900 ± 5um			
	Nominal Outer Diameter	3.0mm			
	Nominal Weight (kg/km)	15			
	Maximum Tensile Load				
	Short Term (N)	200			
	Long Term (N)	50			
	Minimum Bend Radius				
	Loaded (cm)	6.0	6.0	10.0	6.0
	Installed (cm)	3.0	3.0	5.0	3.0
Transmission Specs	Minimum Return Loss (dB)				
	λ = 850nm	20	20	20	26
	λ = 1310nm	20	20	20	26
	Maximum Attenuation (dB/km)				
	λ = 850nm	0.7	2.3	2.5	--
	λ = 1310nm	0.6	0.55	0.7	0.4
	λ = 1550nm	--	--	--	0.22
	Minimum Modal Bandwidth (MHz·km)				
	λ = 850nm	200	500	550	--
	λ = 1310nm	600	1000	--	--

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Cable Specifications	
Part Family	A2FXXXX, F2F2XXX-, F2F4XXX, & F2F8XXX-
Description	Duplex Optical Fiber Patch Cables

Part Number	Connector1	Connector2	Fiber
A2F20200-[XX]M	ST	ST	62.5/125: Multimode Duplex
A2F20207-[XX]M	ST	SC	
F2F202L0-[XX]M	ST	LC	
F2F20290-[XX]M	ST	MTRJ	
A2F20277-[XX]M	SC	SC	
F2F202L7-[XX]M	SC	LC	
F2F20297-[XX]M	SC	MTRJ	
F2F202LL-[XX]M	LC	LC	
F2F202L9-[XX]M	LC	MTRJ	
F2F20299-[XX]M	MTRJ	MTRJ	
F2F402L0-[XX]M	ST	LC	50/125: Multimode Duplex
A2F40277-[XX]M	SC	SC	
F2F402L7-[XX]M	SC	LC	
F2F402LL-[XX]M	LC	LC	
F2F40277-[XX]M-G	SC	SC	50/125: 10G Aqua Multimode Duplex
F2F402LL-[XX]M-G	LC	LC	
F2F402L7-[XX]M-G	LC	SC	
F2F402L0-[XX]M-G	LC	ST	
F2F80200-[XX]M	ST	ST	8.3/125: Singlemode Duplex
F2F80207-[XX]M	ST	SC	
F2F802L0-[XX]M	ST	LC	
F2F80277-[XX]M	SC	SC	
F2F802L7-[XX]M	SC	LC	
F2F802LL-[XX]M	LC	LC	

